SYSTEM AND METHOD
FOR SECURING
NETWORK-CONNECTED RESOURCES

5   **ABSTRACT OF THE INVENTION**

A system and method are provided for securing network-connected resources. The method comprises: receiving an electronically formatted job at a first network-connected node; receiving CK, a symmetrical encryption key (K) encrypted using an asymmetrical

10   encryption public key (pubK); and, receiving CH, a hash (H) of the job, further encrypted using K. Then, the method: decrypts CK using an asymmetrical encryption private key (privK), corresponding to pubK, to recover K; hashes the job, generating H'; uses K to validate CH; in response to validating CH, decrypts an encrypted resource using K; and,

15   uses the decrypted resource to process the job. In one aspect of the method, using K to validate CH includes: encrypting H' using K, obtaining CH'; and, matching CH to CH'. Alternately, K is used to validate CH by: decrypting CH using K, generating H; and, comparing H to H'.

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